

(19) World Intellectual Property
Organization
International Bureau



(43) International Publication Date
23 June 2005 (23.06.2005)

PCT

(10) International Publication Number
WO 2005/056374 A1

(51) International Patent Classification⁷: **B62D 55/104**

(21) International Application Number:
PCT/DK2004/000850

(22) International Filing Date: 9 December 2004 (09.12.2004)

(25) Filing Language: Danish

(26) Publication Language: English

(30) Priority Data:
2003 01834 11 December 2003 (11.12.2003) DK

(71) Applicant (for all designated States except US): **E. FALCK SCHMIDT A/S** [DK/DK]; Tolderlundsvej 106, DK-5000 Odense C (DK).

(72) Inventor; and

(75) Inventor/Applicant (for US only): **SCHMIDT, Michael, Falck** [DK/DK]; Tolderlundsvej 106, DK-5000 Odense C (DK).

(74) Agent: **MAGNUS JENSENS SUCCESSORS**; European Patent Attorneys, P.O. Box 207, DK-3520 Farum (DK).

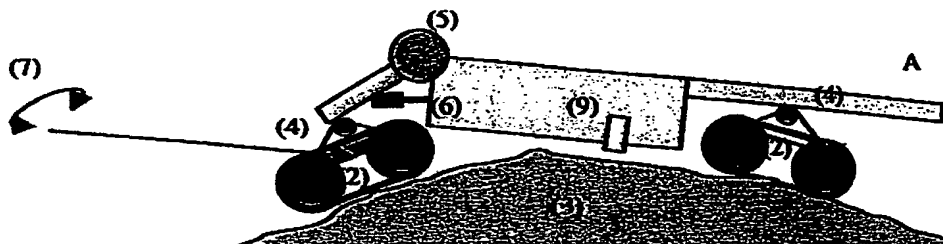
(81) Designated States (unless otherwise indicated, for every kind of national protection available): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW.

(84) Designated States (unless otherwise indicated, for every kind of regional protection available): ARIPO (BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

Published:
— with international search report

For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.

(54) Title: VEHICLE WITH AN UNDER-CARRIAGE PROVIDED WITH CRAWLER BELTS



(57) Abstract: On a vehicle with an under-carriage (1) provided with crawler belts that by the foremost and hindmost end has a protruding part, the belts (2) are split into a foremost section, that is placed under the foremost protruding part, and a hindmost section, that is placed under the hindmost protruding part. Hereby, the total height can be reduced without the total width that is determined by the belts is increased. It can hereby be advantageous that at least one of the belt units is suspended vertically moveable, e.g. in a about a horizontal axis pivotable tilting joint (5). Hereby, the under-carriage can be lifted free when passing over the top of a hill.

WO 2005/056374 A1